

Amendments to the Claims

1. (CURRENTLY AMENDED) A method for driving a display panel (~~PDP~~) including cells each corresponding to a pixel in response to a video signal including fields wherein each field is formed by a plurality of subfields, the method comprising the step of

adjusting (~~RU~~) the number of subfields per field in accordance with predetermined parameters (~~V_T, T, P~~),

characterized in that during the processing of a current field, in said adjusting step the number of the subfields is adjusted for a next field.

2. (CURRENTLY AMENDED) A device for driving a display panel (~~PDP~~) including cells each corresponding to a pixel in response to a video signal including fields wherein each field is formed by a plurality of subfields, the device comprising

means (~~RU~~) for adjusting the number of subfields per field in accordance with predetermined parameters (~~V_T, T, P~~),

characterized in that said adjusting means (~~RU~~) is provided for adjusting the number of the subfields for a next field during the processing of a current field.

3. (CURRENTLY AMENDED) The device according to claim 2, wherein said adjusting means is part of a regulating means (~~RU~~) for regulating the number of subfields per field in accordance with predetermined parameters.

4. (CURRENTLY AMENDED) The device according to claim 2, for driving a plasma display panel (~~PDP~~) including discharge cells, the device comprising

means for applying a sustain-level signal to cause a sustaining discharge in a discharge cell for emitting light therefrom, and

means (~~RU~~) for regulating the sustain-level,

characterized in that said adjusting means is part of said sustain-level regulating means (~~RU~~).

5. (ORIGINAL) The device according to claim 3, characterized in that the regulation is an adaptive regulation.
6. (CURRENTLY AMENDED) The device according to claim 2, for driving a plasma display panel (~~PDP~~) including discharge cells, the device comprising means for applying a sustain-level signal to cause a sustaining discharge in a discharge cell for emitting light therefrom, characterized in that said predetermined parameters (~~VT, T, P~~) include parameters which have an impact on the sustain-per-time level.
7. (CURRENTLY AMENDED) The device according to claim 2, characterized in that said predetermined parameters include image-load (~~VT~~), temperature (~~T~~) and/or power-supply capabilities, (~~P~~).
8. (ORIGINAL) The device according to claim 2, characterized in that the next field is a succeeding field.
9. (CURRENTLY AMENDED) The device according to claim 2, further comprising memory means for storing the fields, characterized in that said memory means comprises a dual-port memory (~~A, B~~) for storing more than two fields.
10. (ORIGINAL) A display panel apparatus comprising the device according to claim 2.